

**DISCOVERY OF APPLICATION SERVER IN AN
IP NETWORK**

ABSTRACT

The present invention provides for the discovery of an Internet Protocol (IP) address of an application server associated with an IP network. An IP device is granted access to an
5 IP network. Access to the IP network assumes an IP address assignment for the IP device. The network domain name is discovery by performing a Reverse DNS query on the assigned IP address or an IP address associated with the IP network device granting access to the IP device. Using a application server domain name (derived from the network domain name) a DNS query is perform to determine all IP addresses associated with the application server
10 domain name.